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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/726,268	11/30/2000	Rabindranath Dutta	AUS920000344US1	5226

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EXAMINER

LEE, PHILIP C

ART UNIT	PAPER NUMBER
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2154

DATE MAILED: 08/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/726,268

Applicant(s)

DUTTA, RABINDRANATH

Examiner

Philip C. Lee

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 June 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-7,9-13,15-19,21-25,27-31 and 33-36 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3-7,9-13,15-19,21-25,27-31 and 33-36 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

1. In view of the Appeal Brief filed on 6/10/05, PROSECUTION IS HEREBY REOPENED. New grounds of rejection are set forth below.
2. To avoid abandonment of the application, appellant must exercise one of the following two options:
 - (1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,
 - (2) request reinstatement of the appeal.
3. If reinstatement of the appeal is requested, such request must be accompanied by a supplemental appeal brief, but no new amendments, affidavits (37 CFR 1.130, 1.131 or 1.132) or other evidence are permitted. See 37 CFR 1.193(b)(2).
4. Claims 1, 3-7, 9-13, 15-19, 21-25, 27-31 and 33-36 are presented for examination.
5. The text of those sections of Title 35, U.S. code not included in this office action can be found in a prior office action.

Claim Objection

6. Claim 36 is objected to because of its dependency on claim 26 (i.e. claim 26 has been cancelled).

Claim Rejections – 35 USC 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

7. Claims 25, 27-31 and 33-36 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. (i.e. An article of manufacture is defined as a signal or wave in page 11, lines 1-3 of the specification).

Claim Rejections – 35 USC 102

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

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9. Claims 1, 3, 7, 12-13, 15, 19, 24-25, 27, 31 and 36 are rejected under 35 U.S.C. 102(a) as being anticipated by International Business Machines Corporation, Research Disclosure, Research Disclosure Database Number 438161 (hereinafter IBM).

10. As per claims 1, 13 and 25, IBM taught the invention as claimed for rendering network addresses of files capable of being downloaded over a network on an output device on an output device, comprising:

generating a list of previously accessed network addresses (page 2, paragraph 2);

for each listed network address, determining a time to download a page and any embedded files in the page from the network address over the network in response to downloading the page and any embedded files from the network address (page 2, paragraph 2);

storing each determined time with the network address for which the time was determined (page 2, paragraph 2);

determining an access time indicator for the network addresses based on the determined times stored with the network addresses, wherein the determined access time indicator is capable of indicating at least two different access times with respect to one network address (page 2, paragraph 2) (i.e. showing how many seconds it took for the user download a page, e.g. 60 seconds, 50 second, etc.); and

rendering the access time indicator when rendering the page identifications on the output device (page 2, paragraph 2).

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11. As per claims 12, 24 and 36, IBM taught the invention as claimed in claims 1 and 13 above. IBM further taught wherein rendering the access time indicator when rendering the processed network address further comprises:

accessing a list of selected network addresses (page 2, paragraph 2)

determining the access time indicator for each of the network addresses in the list of selected network addresses based on the stored determined times for each network addresses (page 2, paragraph 2); and

rendering the determined access time indicator with each network address in the list of selected network addresses (page 2, paragraph 2).

12. As per claims 3, 15 and 27, IBM taught the invention as claimed in claims 1, 13 and 25 above. IBM further taught wherein the rendered access time indicator comprises an access time rendered with the network address (page 2, paragraph 2) (i.e. a link took 60 seconds to download)

13. As per claims 7, 19 and 31, IBM taught the invention as claimed in claims 1, 13 and 25 above. IBM further taught wherein the determined times are further based on a time to render the downloaded page as output on the display monitor (page 2, paragraph 2) (i.e. how many seconds it took for the user download a page last time should be displayed)

Claim Rejections – 35 USC 103

14. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

15. Claims 4, 6, 16, 18, 28 and 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over IBM in view of Barrett et al, U.S. Patent 5,727,129 (hereinafter Barrett et al).

16. Barrett et al was cited in the last office action.

17. As per claims 4, 16 and 28, IBM taught the invention as claimed in claims 1, 13 and 25 above. IBM did not teach altering the display of the network address on the display monitor. Barrett et al taught wherein the output device comprises a display monitor, wherein rendering the network address comprises displaying the network address on a display monitor and wherein rendering the access time indicator comprises altering the display of the network address on the display monitor (col. 8, lines 49-61; col. 10, lines 53-64).

18. It would have been obvious to one having ordinary skill in the art at the time of the invention was made to combine the teachings of IBM and Barrett et al because Barrett et al's

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teaching of altering the display of the network address would increase the efficiency of IBM's systems by providing network addresses to be display in a ranked order to minimize the time of search.

19. As per claims 6, 18 and 30, IBM taught the invention as claimed in claims 1, 13 and 25 above. IBM did not teach a network address included in the page to display within the displayed page. Barrett et al taught wherein the output device comprises a display monitor (col. 6, lines 59-61), wherein the file accessed from the network address comprises a page to display on the display monitor, wherein the network address to render comprises a network address included in the page to display within the displayed page (col. 8, lines 49-61; col. 10, lines 19-27).

20. It would have been obvious to one having ordinary skill in the art at the time of the invention was made to combine the teachings of IBM and Barrett et al because Barrett et al's teaching of a network address included in the page to display within the displayed page would increase the user's alertness by providing the user a notification of the network address of the web page being visited.

21. Claims 5, 9, 17, 21, 29 and 33 are rejected under 35 U.S.C. 103(a) as being unpatentable over IBM and Barrett et al in view of Barrick Jr. et al, U.S. Patent 6,625,647 (hereinafter Barrick).

22. Barrick was cited in the last office action.

23. As per claims 5, 17 and 29, IBM and Barrett et al taught the invention substantially as claimed in claims 4, 16 and 28 above. IBM and Barrett et al did not teach the access time indicator comprises a color. Barrick taught wherein the access time indicator comprises a color in which to display the network address on the display monitor (col. 8, lines 7-17).

24. It would have been obvious to one having ordinary skill in the art at the time of the invention was made to combine the teachings of IBM, Barrett et al and Barrick because Barrick's teaching of colored access time indicator would increase the user's alertness in IBM's and Barrett et al's system by allowing a user to avoid the previously visited link with color indicating a slow web source.

25. As per claims 9, 21 and 33, IBM and Barrett et al taught the invention substantially as claimed in claims 6, 18 and 30 above. IBM and Barrett et al did not teach calculating an expected access time from the stored determined times. Barrick taught wherein generating the list of previously accessed network addresses with access time ratings comprises:

calculating an expected access time from the stored determined times for each network address (see Barrett, col. 5, lines 35-67; see Barrick, col. 2, lines 10-18; col. 8, lines 7-17); and

determining an access time rating from the expected access time, wherein the access time indicators are determined for network addresses from the access time ratings for the network addresses (see Barrick, col. 8, lines 7-17).

26. It would have been obvious to one having ordinary skill in the art at the time of the invention was made to combine the teachings of IBM, Barrett et al and Barrick because Barrick's teaching of calculating an expected access time would increase the user's alertness in IBM's and Barrett et al's system by allowing a user to avoid the previously visited link with an expected access time of a slow web source.

27. Claims 11, 23 and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over IBM in view of Schneider, U.S. Patent 6,760,746 (hereinafter Schneider).

28. Schneider was cited in the last office action.

29. As per claims 11, 23 and 35, IBM taught the invention as claimed in claims 1, 13 and 25 above. Although IBM taught wherein rendering the access time indicator when rendering the processed network address comprises:

determining the access time indicator for each of the determined network addresses in the set based on the stored determined times for each network address (page 2, paragraph 2);

and

rendering the determined access time indicator for each network address with the network address in a list of network addresses (page 2, paragraph 2), however, IBM did not teach selecting one of the rendered network addresses determined from the list of previously

accessed network addresses that begin with the received characters. Schneider taught a system comprising:

receiving characters of a network address a user inputs into an address field displayed on the output device (col. 7, lines 7-20);

determining a set of network addresses from the list of previously accessed network addresses that begin with the received characters (col. 7, lines 7-20); and

wherein a user is capable of selecting one of the rendered network addresses to substitute for the received characters to enter into the address field (col. 7, lines 7-20).

30. It would have been obvious to one having ordinary skill in the art at the time of the invention was made to combine the teachings of IBM and Schneider because Schneider's teaching of selecting one of the rendered network addresses determined from the list of previously accessed network addresses that begin with the received characters would increase the efficiency by providing user with candidates of match URLs based on received characters without the need for users to complete entry of the fully-resolved URL.

31. Claims 10, 22 and 34 are rejected under 35 U.S.C. 103(a) as being unpatentable over IBM and Barrett et al in view of Killian, U.S. Patent 6,438,592 (hereinafter Killian).

32. Killian was cited in the last office action.

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33. As per claims 10, 22 and 34, IBM and Barrett et al taught the invention substantially as claimed in claims 6, 18 and 30 above. IBM and Barrett et al did not specifically detailing the web page. Killian taught wherein the page is implemented in a markup-language including tagged elements, further comprising:

generating a document object including nodes for the tagged elements (col. 12, lines 54-62);

generating a node for each network address included in the page (col. 12, lines 54-62);
and

generating an attribute for each network address node implementing the access time indicator determined from the network address, wherein the page is rendered from the document object (See Barrick, col. 8, lines 7-17).

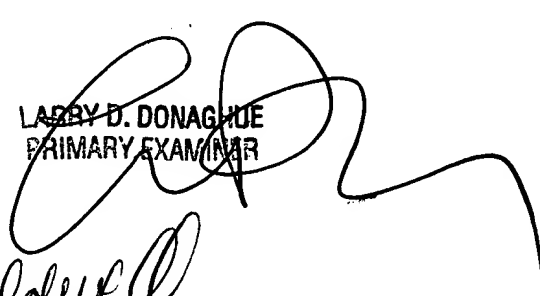
34. It would have been obvious to one having ordinary skill in the art at the time of the invention was made to combine the teachings of IBM, Barrett et al and Killian because Killian's teaching of the page with tagged element would increase the field of use in their systems.

35. Applicant's arguments with respect to claims 1, 3-7, 9-13, 15-19, 21-25, 27-31 and 33-36, filed 06/10/05, have been fully considered but are moot in view of the new grounds of rejection.

CONCLUSION

36. A shortened statutory period for reply to this Office action is set to expire THREE MONTHS from the mailing date of this action. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip C Lee whose telephone number is (571)272-3967. The examiner can normally be reached on 8 AM TO 5:30 PM Monday to Thursday and every other Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571)272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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